

Industrial Training Department

TENDER NOTICE

No. BI/2618/2008.

24th June 2009.

Principal, Government I.T.I., Dhanuvachapuram inviting Bids for Tools and Machineries for the trades of Production and Manufacturing Cluster under National Shopping Procedures.

Sl. No.	File No. and Description of Bids	Bid Amount (Rs.)
1	BI-1585/2009—Hand Tools	33,960
2	BI-1586/2009—Measuring Instrument	2,33,300
3	BI-1587/2009—Pneumatics and Hydraulic Equipments	4,52,000
4	BI-1588/2009—Machine Tools Cutters	40,000
5	BI-1589/2009—Electrical Equipments	1,71,300
6	BI-1590/2009—Simple Machine	1,89,000
7	BI-1591/2009—Cylinders (Welding)	86,000
8	BI-1760/2009—Software	1,40,000
9	BI-1592/2009—Computer Peripheral	2,86,000
10	BI-1593/2009—Furniture	64,000

Last date and time of receiving Bid—30-7-2009, 3 p. m.

Date and time of opening of Bids—30-7-2009, 4 p. m

Delivery period—Within 15 days of the date of Supply Order.

Place of delivery—I.T.I. Store, Dhanuvachapuram.

Details available in the Website www.itidvpm.com and Phone No. I 0471 2232282.

പ്രിൻസിപ്പൽ, ഐ. ടി. ഐ., ധനുവച്ചപുരം, പ്രൊഡക്ഷൻ ആൻഡ് മാനുഫക്ചറിംഗ് ക്ലസ്റ്റർക്ക് വേക്കർ യന്ത്രോപകരണങ്ങൾ സംഭരണം ചെയ്യുന്നതിന് ബിഡ് ഫോം ക്ഷണിച്ചുകൊള്ളുന്നു.

ക്രമ നമ്പർ	ഫയൽ നമ്പറും ബിഡിന്റെ വിവരവും	ബിഡ് തുക (രൂപ)
1	ബി-1585/2009—ഹാൻഡ് ടൂൾസ് സംഭരണം	33,960
2	ബി-1586/2009—മെഷറീംഗ് ഇൻസ്ട്രൂമെന്റ്	2,33,300
3	ബി-1587/2009—പ്നൂമാറ്റിക്സ് ആൻഡ് ഹൈഡ്രോളിക് ഏക്ചുവേറ്റ്സ്	4,52,000
4	ബി-1588/2009—മെഷീൻ ടൂൾ കട്ടേഴ്സ്	40,000
5	ബി-1589/2009—ഇലക്ട്രിക്കൽ ഏക്ചുവേറ്റ്സ്	1,71,300
6	ബി-1590/2009—സിംപിൾ മെഷീൻ	1,89,000
7	ബി-1591/2009—സിലിണ്ടറുകൾ (വെൽഡിംഗ്)	86,000
8	ബി-1760/2009—സോഫ്റ്റ്‌വെയർ	1,40,000
9	ബി-1592/2009—കമ്പ്യൂട്ടർ പെരിഫറൽ	2,86,000
10	ബി-1593/2009—ഫർണിച്ചർ	64,000

ബിഡ് സ്വീകരിക്കുന്ന അവസാന തീയതിയും സമയവും—30-7-2009, 3 മണി.

ബിഡ് തുറക്കുന്ന തീയതിയും സമയവും—30-7-2009, 4 മണി.

വിതരണം ചെയ്യേണ്ട സമയം—സംസ്ഥാന ഓർഡർ തീയതി മുതൽ 15 ദിവസത്തിനകം.

വിതരണം ചെയ്യേണ്ട സ്ഥലം—ഐ. ടി. ഐ. സ്റ്റോർ, ധനുവച്ചപുരം.

വിശദവിവരങ്ങൾ www.itidvpm.com എന്ന വെബ്സൈറ്റിലും 0471 2232282 എന്ന ഫോൺ നമ്പറിലും ലഭ്യമാണ്.

SPECIFICATIONS AND QUANTITY

1. Hand Tools

- (1) Ordinary wooden mallet 500 gm—17
- (2) Angle Plate 200×100×200—3
- (3) Grinding wheel dresser (Diamond)—1
- (4) Angle plate Adjustable 250×150×175 mm ISI—1
- (5) Twist drill 3 mm to 13 mm (raising by 1 mm) Par. Shank with ISI—2
- (6) Centre drill A1 to A5—2
- (7) Tap and die set M4 to M12—1
- (8) Reamer 6 mm to 13 mm by 1 mm—1
- (9) Twist drill 3 mm to 13 mm (raising by 1 mm) taper Shank with ISI—2
- (10) Scriber 150 mm Straight HCS } 17
- (11) Drill chuck 0 to 20 taper shank }
- (12) Rivet set snap and dolly combined 3, 4 and 6 mm—4
- (13) Sheet hand groover 3, 4 and 5 mm—5
- (14) Pneumatic rivet gun—2
- (15) Trammel with beam 2 Metres—1
- (16) Pop rivet gun with Accessories, 1 mm to 5 mm—2

2. Measuring Instruments

- (1) Micrometer outside 50-75 mm, LC : 0.01 mm—2
- (2) Micrometer depth gauge 0-150 mm, LC : 0.01 mm—2
- (3) Vernier Height gauge 250 mm LC : 0.01 mm—3
- (4) Vernier Caliper 300 mm, LC : 0.02 mm direct reading dial—5
- (5) Vernier Bevel protractor Least count 5 min., Range : 360 mm—2
- (6) Dial gauge with stand 10 mm, LC-0.01 mm—2
- (7) Telescopic gauge 13 to 300 mm (0-1)—1
- (8) Micrometer outside 0-25mm, LC-0.01 mm—2
- (9) 3 pin micrometer 10 to 25 mm, LC-0.01 mm (V-Anvil)—2
- (10) Slip gauge set metric-112 piece Base 1—1
- (11) Sine bar 200 mm with ISI—1
- (12) Dial test Indicator with magnetic stand type 1 grade with LC-0.01 mm magnetic stand—1
- (13) Lever type dial gauge 0.01 mm—2
- (14) Screw pitch gauge metric (0.5 to 7 mm) (18 leaves)—2
- (15) Radius gauge metric set 1 to 6 mm (34 pairs)—1
- (16) Feeler gauge 0.05-1 mm (13 leaves)—1
- (17) Steel Rule 60 cm English and metric—6
- (18) Steel tap 2 m—17

3. Pneumatic and Hydraulic

- (1) Air compressor stationery compression load 8 bar, suction capacity 200, 2 HP Fitted with 3 ph. Motor, Starter, Automatic pressure control switch displacement 8.3 Cu. Ft. pressure 9 kg/cm²—1
- (2) Pneumatic Trainer kit consisting of cylinders, different types of direction control valves, pressure control valves, gauge with accessories for construction and application of different type of pneumatic circuits—2
- (3) Hydraulic trainer kit with power pack consisting of cylinders, different types of directional control valves, pressure control valves and flow control valves with accessories for construction and application of different type of hydraulic circuits—2
- (4) Air compressor 4.0 kg/cm², displacement of air 3.10 Cu. Ft., Motor 0.5 HP with starter and Automatic pressure control switch—1

4. Machine Tool Cutters

- (1) Side and face Milling cutters dia 150 x 12 mm, 27 mm bore HSS 10% Cobalt—2
- (2) End Mill Cutter dia 5 to 20 mm (raising by 1 mm) 1 set HSS—1
- (3) Side and face Milling cutter dia 100 x 10, 27 mm bore HSS—2
- (4) Side and face Milling cutter dia 150 x 15 mm., 27 mm bore HSS—2
- (5) Side and Face Milling cutter dia 100 x 12 mm, 27 mm bore HSS—2

5. Electrical Equipments

- (1) DC power supply 0 to 110 V 5 amp with display—1
- (2) Multimeter 0 to 5, 100, 200, 500 Milli Amp 1000 ~ 600V AC/DC—17
- (3) Megger 1000V, 100M ~ —1
- (4) CRO 20 MHz, Dual—2
- (5) Digital multi meter 0 to 1000 volt, 0-10 M~ with five steps—2
- (6) Transformer single phase 500 m A/250/12V—4
- (7) Electric drill Machine 6 mm universal type 250V—1
- (8) Universal motor 750 watt AC/DC 250V—2
- (9) Crimping tool (Hydraulic type)—1
- (10) Auto transformer Variac 230V—1
- (11) Rheostat Assorted values and ratings—25
- (12) End cutting Nipper insulated 5 cm—16
- (13) Tong Tester—1
- (14) Box spanner set 4-15mm—1
- (15) LF Oscilloscope with attention probes—1
- (16) DC shunt motor 1 HP 250V (Laboratory type)—2

6. Simple Machines

- (1) Pedestal grinder with 150 mm wheel rough and smooth with starter (D. O. L.), Eye shield, wheel guard and Tool rest plate III P, (Bench mounting Type), 3 phase—3
- (2) Hand drilling machine 12mm (electric), 750 watts—1
- (3) Arbour fly press 1 ton Hand operated 300mm, 0.5mm—1
- (4) Power hack saw 7" Hydraulic with motor and starter, Blade size 14"—1
- (5) Bench shear capacity upto 5mm Manually operated—1
- (6) Light general portable Forge—2
- (7) Spray gun 560 ml—1
- (8) Guillotine sheer machine foot operated (1mt 18 gauge) capacity—1
- (9) Circle cutting machine 300mm dia—1
- (10) Snip roll former 1.6 x 1000—1
- (11) Fly press/Ball press single body No. 4 Single Body—1
- (12) Hand press brake capacity 0.8mm—1
- (13) Seaming machine—1
- (14) Tin smith bench folder 600 x 1.6mm—1

7. Cylinder (Welding)

- (1) Oxygen cylinder 150 Kg/cm²—2
- (2) Acetylene cylinder 15Kg/cm²—2
- (3) Argon cylinder 150Kg/cm²—2
- (4) CO₂ cylinder 150 Kg/cm²—2
- (5) Fume extractors—2
- (6) Pressure regulator oxygen double stage ISI standard—2
- (7) Pressure regulator acetylene double stage ISI standard—2
- (8) Pressure regulator CO₂—2
- (9) Pressure regulator Argon—2

8. Software

- (1) Auto CAD 2009 or latest licensed version with license—1
 - (2) Master CAM 9 Mill and lathe latest edition with license—1
 - (3) CNC part program-simulation software with CAD/CAM facility Siemens Sinumerik 802D or Fanuc Mill and Turn—1
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9. Computer Peripherals

- (1) Laser Printer (A4 size)—3
- (2) Dot Matrix Printer 180 column or A3 size—2
- (3) UPS 650 VA—1
- (4) TV Camera Digital colour—1
- (5) 1.5 Ton capacity Air Conditioners—6

10. Furniture

- (1) White board size (6' x 4')—3
- (2) Steel shelf with door and lock (size 6' x 3.5' x 1.5') (almirah)—2
- (3) Work table anjili wood for fitting vices (1500 x 1200 x 750mm)—1

CONDITIONS

1. When ISI Certification marked goods are available in market, procurement should generally be limited to goods with those or equivalent marking only.
2. Government of India has received a credit from the International Development Association (IDA) in various currencies equivalent to USS..... towards the cost of the Consumable Items-World Bank Project and intends to apply part of the proceeds of this credit to eligible payments under the contract for which this invitation for quotations is issued.
3. Bid Price :
 - (a) The contract shall be for the full quantity as described above. Corrections if any, shall be made by crossing out, initialing, dating and rewriting.
 - (b) All duties, taxes and other levies payable on the raw materials and components shall be included in the total price.
 - (c) Sales Tax in connection with the sale shall be shown separately.
 - (d) The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subjected to adjustment on any account.
 - (e) The prices shall be quoted in Indian Rupees only.
4. Each Bidder shall submit only one quotation.
5. Validity of Quotation—Quotation shall remain valid for a period not less than 15 days after the deadline date specified for submission.
6. Evaluation of Quotations—The purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which—
 - (a) are properly signed; and
 - (b) conform to the terms and conditions and specifications.The Quotations would be evaluated separately for each item. Sales tax in connection with sale of goods shall not be taken into account in evaluation.
7. Award of contract—The purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.
 - (1) Notwithstanding the above the purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.
 - (2) The bidder whose bid is accepted will be notified of the award of contract by the purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the purchase order.
8. Payment shall be made immediately after delivery of the goods.
9. Normal commercial warranty/guarantee shall be applicable to the supplied goods.